In re application of: Application No.: Filed:

SIFFERT, W. Not yet assigned Herewith Group: Examiner: 1655 Carla Myers

(Continuation of 09/180,783 – Filed: 17 March 1999)

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- 26. The method as claimed in Claim 37, wherein the presence of a genetic modification in the gene obtained from the subject is determined by hybridization.
- 27. The method as claimed in Claim 37, wherein the presence of a genetic modification in the gene obtained from the subject is determined by cleavage using a restriction enzyme.

Please add new claim 37 as follows:

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37. A method for establishing a risk of developing disorders associated with G protein dysregulation for a subject, which comprises comparing the gene sequence for human G protein β3 subunit of the subject with the gene sequence SEQ ID NO:1, and, in the event that a thymine (T) is present at position 825, assigning the subject an increased risk of developing a disorder associated with G protein dysregulation.